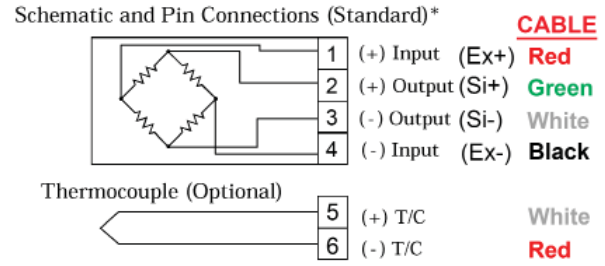


GT100 - REPLACEMENTS (No Wiring Changes)



**GT100
(Standard Wiring)**



**ORDER CODE
Transducers**

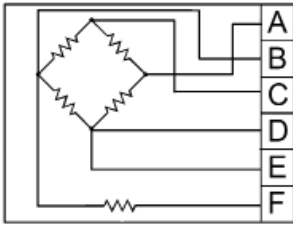
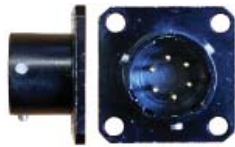
MKGT100 /6 J C D6 -10K

Melt Pressure Transducer Model	Barrel Length		Thermocouple Type		Diaphragm Material		Wiring Options		Pressure Range**	
MKGT100	6	6 inch "A" Length	J	"J" Type	None	17-4 PH SST	None	Standard 6-pin Cannon Connector	5C	0-500*
			K	"K" Type	C	Hard Chrome			1K	0-1,000*
	12	12 inch "A" Length	T	"T" Type	H	Hastelloy C-276	D6	Bendix 6-pin Connector	1.5K	0-1,500
			R	"RTD" Type	I	Inconel 718	D8	Bendix 8-pin connector	3K	0-3,000
					N	Titanium Nitride- TiN			5K	0-5,000
									7.5K	0-7,500
									10K	0-10,000
			NN	Double Coated TiN			15K	0-15,000		
					20K	0-20,000*				
					350 BAR	0-350 BAR				
				700 BAR	0-700 BAR					
				1400 BAR	0-1400 BAR					
				500 KG	0-500 Kg/cm ²					
				700 KG	0-700 Kg/cm ²					

SPECIFICATIONS - MK

<p>MECHANICAL Ranges: 0-1000 to 0-30,000psi Max Error: 0.5% of Full Scale Repeatability: +/-0.2% Overload Capab: 2x Full Scale Mount Torque: 150in-500 in-lbs</p>	<p>TEMPERATURE Max Diaph. Temp: 750°F(400°C) Zero Shift of Diaph.: 15psi/100°F Zero Shift of Elect.: 1%/100°F Max Housing Temp: 250°F(120°C)</p>	<p>ELECTRICAL Measuring Sensor: 350ohm Wheatstone Bridge Output: nominal 3mV/V Internal Shunt Cal: +/-0.2% Zero Balance: +/-0.5% of Full Scale Excitation: 7-12VDC (recommnd 10VDC)</p>
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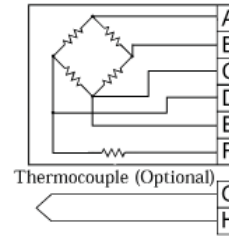
D6 - 6pin Dynisco



CABLE
Red
Black
White
Green
Blue
Brown

A (+) Output (Si+)
 B (-) Output (Si-)
 C (+) Input (Ex+)
 D (-) Input (Ex-)
 E R-Cal
 F R-Cal

D8 - 8pin Dynisco



CABLE
White
Red
Green
Black
Blue
Brown

A (+) Input (Ex+)
 B (+) Output (Si+)
 C (-) Input (Ex-)
 D (-) Output (Si-)
 E R-Cal
 F R-Cal
 Thermocouple (Optional)
 G (+) T/C
 H (-) T/C

ORDER CODE :Cables

MP-CAB-72		04	02	-10		
Cable Type	Thermocouple Type	Connector Type		Cable Length*		
MP-CAB-72 (Teflon + F/G sleeving)	04	No Thermocouple	02	Gentran	10	10 Feet
	64	"J" Type	11	Bendix 8-pin (D8)	20	20 Feet
MP-CAB-75 (Teflon + S/S Armour)	74	"K" Type	13	Bendix 6-pin (D6)	40	40 Feet
	94	"T" Type			Custom lengths available	
	84	"RTD" Type				

GENTRAN - MPI - Cross Reference (**ask factory for other part numbers****)**

GT100 (6pin Gentran)					
GENTRAN	MPI	Pressure	Stem	Connect	T/C
GT100/6-5K	MKGT100/6-5K	5,000psi	6"	6S (Gentran)	No
GT100/6-10K	MKGT100/6-10K	10,000psi	6"	6S (Gentran)	No
GT100/6J-5K	MKGT100/6J-5K	5,000psi	6"	6S (Gentran)	J
GT100/6J-10K	MKGT100/6J-10K	10,000psi	6"	6S (Gentran)	J
GT100/6-5K	MKGT100/12-5K	5,000psi	12"	6S (Gentran)	No
GT100/6-10K	MKGT100/12-10K	10,000psi	12"	6S (Gentran)	No
GT100/6J-5K	MKGT100/12J-5K	5,000psi	12"	6S (Gentran)	J
GT100/6J-10K	MKGT100/12J-10K	10,000psi	12"	6S (Gentran)	J

GT100 - Dynisco 6pin (D6)					
GENTRAN	MPI	Pressure	Stem	Connect	T/C
GT100/6-D6-5K	MKGT100/6-D6-5K	5,000psi	6"	D6 (Dynisco)	No
GT100/6-D6-10K	MKGT100/6-D6-10K	10,000psi	6"	D6 (Dynisco)	No
GT100/6J-D6-5K	MKGT100/6J-D6-5K	5,000psi	6"	D6 (Dynisco)	J
GT100/6J-D6-10K	MKGT100/6J-D6-10K	10,000psi	6"	D6 (Dynisco)	J
GT100/6-D6-5K	MKGT100/12-D6-5K	5,000psi	12"	D6 (Dynisco)	No
GT100/6-D6-10K	MKGT100/12-D6-10K	10,000psi	12"	D6 (Dynisco)	No
GT100/6J-D6-5K	MKGT100/12J-D6-5K	5,000psi	12"	D6 (Dynisco)	J
GT100/6J-D6-10K	MKGT100/12J-D6-10K	10,000psi	12"	D6 (Dynisco)	J

GT100 - Dynisco 8pin (D8)					
GENTRAN	MPI	Pressure	Stem	Connect	T/C
GT100/6-D8-5K	MKGT100/6-D8-5K	5,000psi	6"	D8 (Dynisco)	No
GT100/6-D8-10K	MKGT100/6-D8-10K	10,000psi	6"	D8 (Dynisco)	No
GT100/6J-D8-5K	MKGT100/6J-D8-5K	5,000psi	6"	D8 (Dynisco)	J
GT100/6J-D8-10K	MKGT100/6J-D8-10K	10,000psi	6"	D8 (Dynisco)	J
GT100/6-D8-5K	MKGT100/12-D8-5K	5,000psi	12"	D8 (Dynisco)	No
GT100/6-D8-10K	MKGT100/12-D8-10K	10,000psi	12"	D8 (Dynisco)	No
GT100/6J-D8-5K	MKGT100/12J-D8-5K	5,000psi	12"	D8 (Dynisco)	J
GT100/6J-D8-10K	MKGT100/12J-D8-10K	10,000psi	12"	D8 (Dynisco)	J